

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>39089/GM/1p</b>	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. <b>PCT/EP2004/010851</b>	International filing date (day/month/year) <b>28/09/2004</b>	(Earliest) Priority Date (day/month/year) <b>25/11/2003</b>
Applicant  <b>SANTONI S.P.A.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/010851

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 D04B15/06 D04B15/34

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,Y	EP 0 396 207 A (ANNEDEEN HOSIERY MILL INC) 7 November 1990 (1990-11-07) page 1, lines 1-4 page 12, lines 3-6 page 12, lines 23-26; figure 2 page 27, lines 9-43; figures 3,17	1-4,8, 12,13
Y	GB 759 137 A (BENTLEY ENG CO LTD) 17 October 1956 (1956-10-17) page 2, line 9 - page 3, line 60; claims 1,3,6; figures 1,5	1-4,8, 12,13
X	GB 245 928 A (WILLIAM HENRY CLAUDE SPENCER) 21 January 1926 (1926-01-21) page 4, lines 26-59; claims 8,9; figure 3	12-15



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

14 January 2005

Date of mailing of the international search report

25/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Sterle, D

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010851

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0396207	A	07-11-1990	US 4608839 A 02-09-1986
			DE 3382070 D1 07-02-1991
			EP 0099269 A2 25-01-1984
			EP 0397284 A2 14-11-1990
			EP 0397285 A2 14-11-1990
			EP 0399624 A2 28-11-1990
			EP 0397286 A2 14-11-1990
			EP 0397287 A2 14-11-1990
			EP 0397288 A2 14-11-1990
			EP 0396207 A2 07-11-1990
			GB 2152956 A , B 14-08-1985
			GB 2181161 A , B 15-04-1987
			GB 2181162 A , B 15-04-1987
			GB 2182065 A , B 07-05-1987
			GB 2182066 A , B 07-05-1987
			GB 2182067 A , B 07-05-1987
			JP 1788708 C 10-09-1993
			JP 4080134 B 17-12-1992
			JP 59173343 A 01-10-1984
			JP 2655216 B2 17-09-1997
			JP 5239746 A 17-09-1993
			JP 2699036 B2 19-01-1998
			JP 5239750 A 17-09-1993
			JP 2622785 B2 18-06-1997
			JP 5239744 A 17-09-1993
			JP 5239747 A 17-09-1993
			JP 2699037 B2 19-01-1998
			JP 5239748 A 17-09-1993
			JP 2655217 B2 17-09-1997
			JP 5239749 A 17-09-1993
			US 4711100 A 08-12-1987
			US 5001909 A 26-03-1991
			US 4941332 A 17-07-1990
			US 5035124 A 30-07-1991
			US 5095720 A 17-03-1992
			US 5144817 A 08-09-1992
			US 5133196 A 28-07-1992
			US 4738123 A 19-04-1988
			US 4696170 A 29-09-1987
			US 4811572 A 14-03-1989
			US 4763492 A 16-08-1988
			US 4796444 A 10-01-1989
GB 759137	A	17-10-1956	NONE
GB 245928	A	21-01-1926	NONE